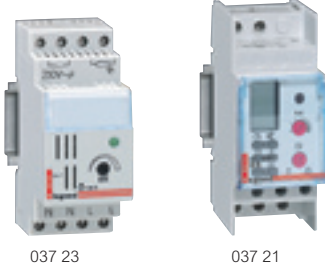




## light sensitive switches

## light sensitive switches



037 23

037 21

Dimensions (p. 183)

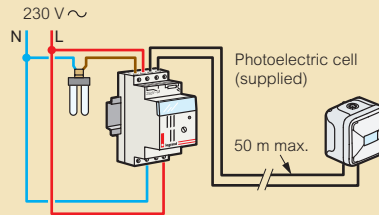
Can be used to switch a lighting circuit "ON" and "OFF" based on light conditions (nightfall, daybreak)  
Supplied with photoelectric cell housed in Plexo weatherproof box  
Power supply: 230 V~ - 50/60 Hz

Pack	Cat.Nos	Standard	Number of modules
1	037 23	Output 5 A - 250 V~ - $\mu \cos \varphi = 1$ 1200 W incandescent 800 VA fluo serie compensated 300 VA fluo parallel compensated 45 $\mu$ F Timer response of approx. 45 sec Adjustable from 0.5 to 200 lux	2
1	037 25	<b>Preprogrammed</b> 4 possible programmes Output 10 A - 250 V~ - $\mu \cos \varphi = 1$ 2000 W incandescent 2000 VA fluo serie compensated 300 VA fluo parallel compensated 45 $\mu$ F Timer response of approx. 5 sec Adjustable from 0.5 to 200 lux	5
1	037 21	<b>Programmable with weekly time switch</b> Output 10 A - 250 V~ - $\mu \cos \varphi = 1$ 1000 W incandescent 2000 VA fluo serie compensated Timer response: 60 sec Adjustable from 2 to 60000 lux 8 possible programmes (off periods during the night)	2

**Replacement photoelectric cell (Cat.No 695 18) for light sensitive switches Cat.No 037 21/23/25 (p. 744)**

### Standard light sensitive switch (Cat.No 037 23)

Switch "ON" and "OFF" defined by a light level threshold

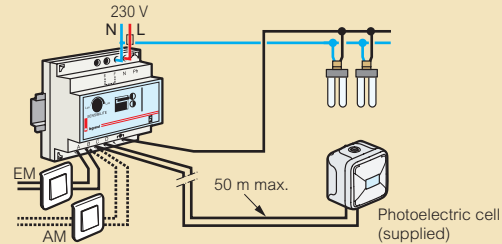


### Preprogrammed light sensitive switch (Cat.No 037 25)

#### 4 possible programmes

- 1 - Switches "ON" at sunset and "OFF" at sunrise (e.g. in car parks, green areas, etc.)
- 2 - Switches "OFF" when natural light level is low and comes on when natural light level is high (e.g. to imitate daily cycle in battery farming conditions)
- 3 - Automatically switches "ON" at sunset following deliberate switching "OFF" by means of a push-button or timer (e.g. shop windows and illuminated signs, etc.)
- 4 - Automatically switches "OFF" at dawn following deliberate switching "ON" by means of a push-button or timer at night (e.g. offices, workshops)

Example of connection of 3<sup>rd</sup> program:



### Programmable light sensitive switch (Cat.No 037 21)

Controls lighting according to the time and light level

- Minimum switching interval: 1 minute
- Working reserve: 100 hrs
- Manual switch: override/programme/stop
- Automatic changeover to summer/winter time
- Temporary override with automatic return to programme

